

Virginia Voluntary Remediation Program

Improving Public Accessibility to
Information on Environmental and
Institutional Controls

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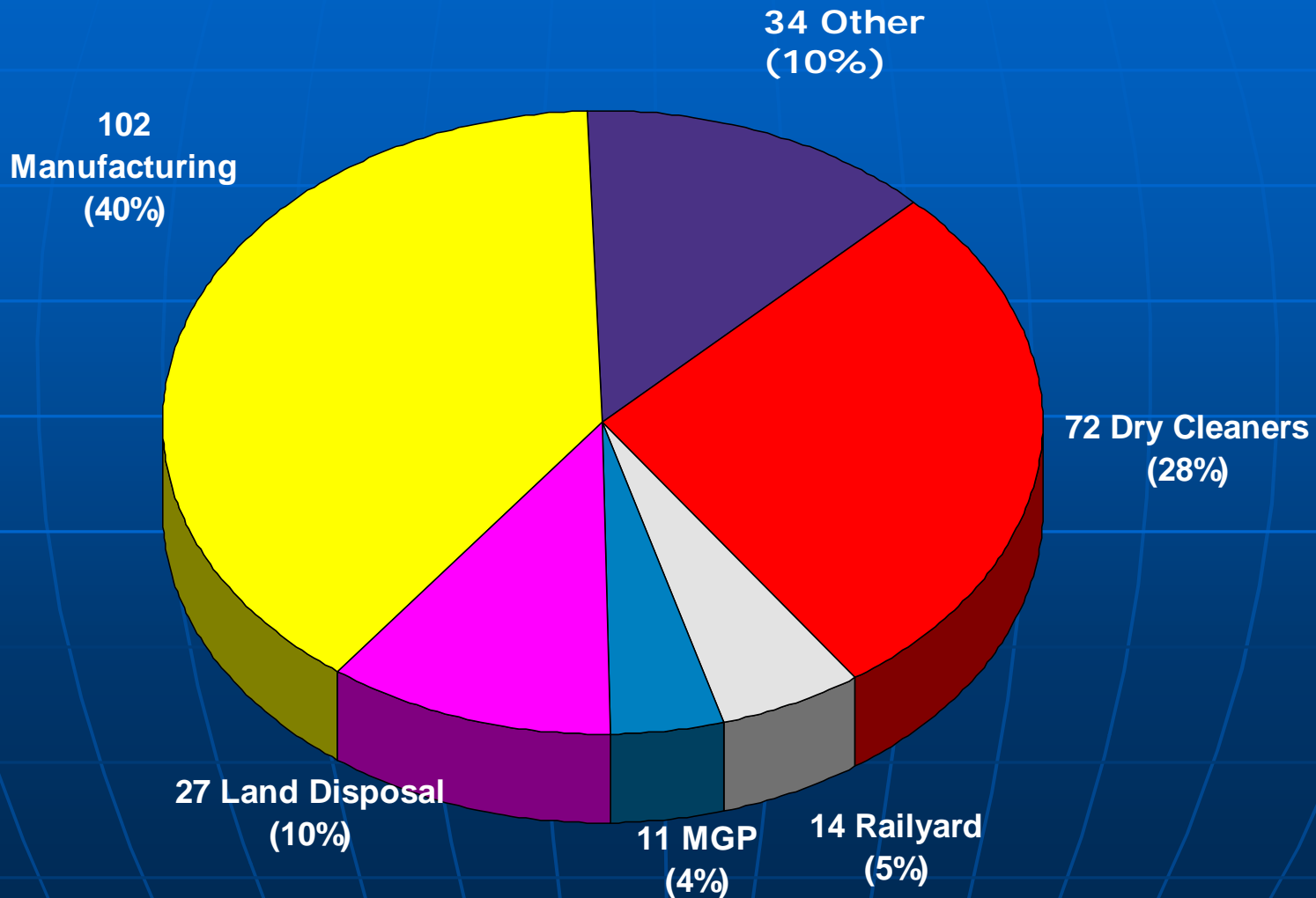
VRP Information

- Statute implemented in July 1995
 - Operated under “agreement” format
- Regulations promulgated in 1997
 - Agreements no longer necessary
- Memorandum of Agreement with EPA
2001

VRP Information (cont.)

- 270 sites in our active site database
- To date 120 sites with Certificates of Satisfactory Completion of Remediation
- Averaging about 12 Certificates a year

Types of VRP Sites (270)



Certificates & Institutional Controls (total 120)

- Groundwater Use restriction- 93 78%
- Residential use restriction-56 45%
- No institutional controls- 27 22%
- Excavation Limitation- 21 18%
- Other -24 20%

I C Survey / Inspections

- Preparation – file documents, on line locality GIS, Web based mapping
- Site Inspections – “Drive by” inspection from public areas due to time constraints
- Land Records / Deed Searches – Courthouse
- Completion – hardcopy of Site and electronic documentation

Documentation of Work

- Inspection/Verification form completed and filed with the VRP Certificate file
- Electronic files – Digital pictures, web based site map, GPS Coordinates and inspection form placed on DEQ servers
- GPS data used for further development of the VRP GIS site mapping to enhance public accessibility to information
- VRP Database (Access) has subsection for inspection data, lat/long, & notes

Site Breakdown by Region

74 Sites Total

15 Unrestricted

59 with Restrictions

Northern - 19

Piedmont - 6

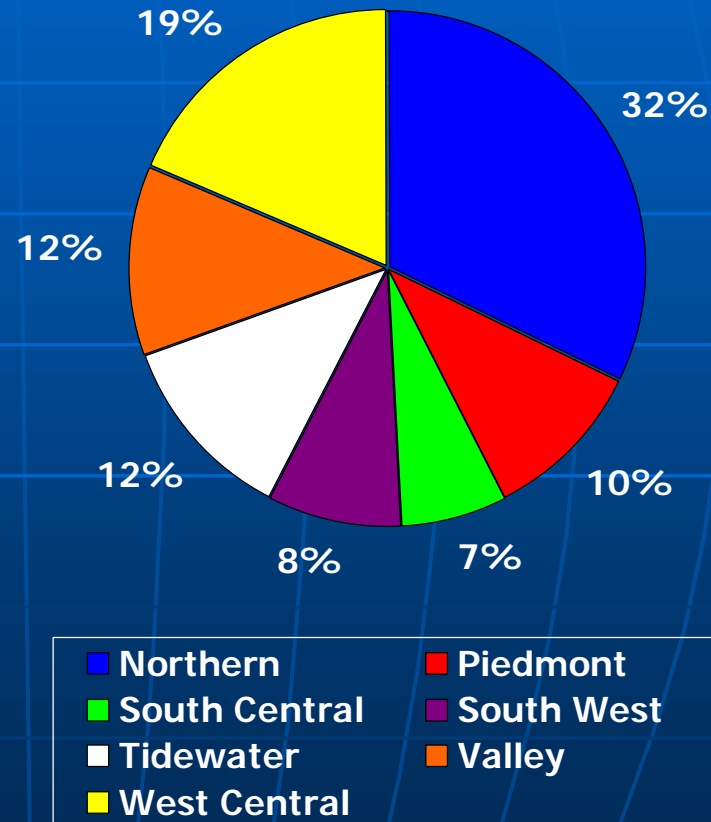
South Central - 4

South West - 5

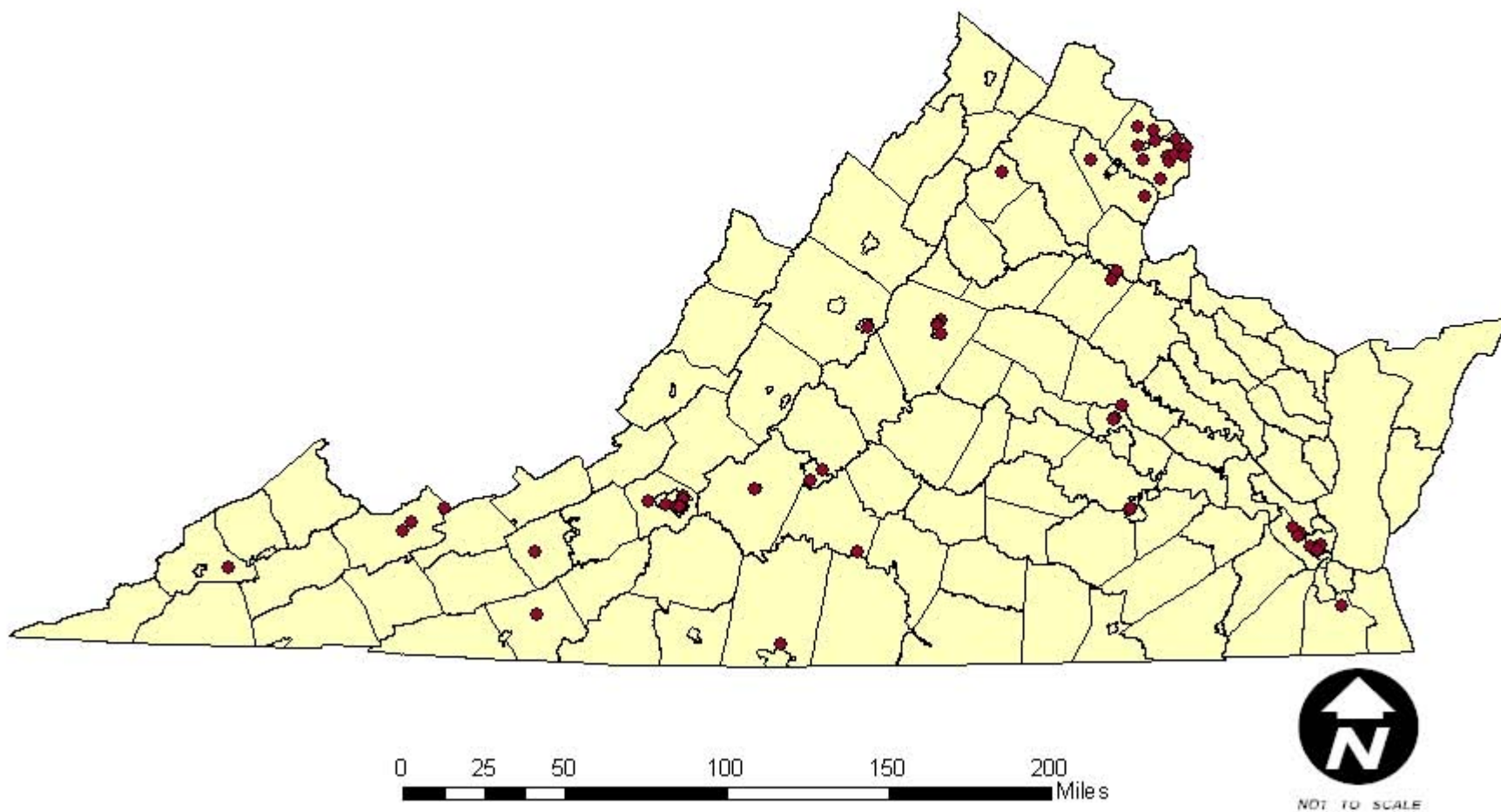
Tidewater - 7

Valley - 7

West Central - 11



Inspected Voluntary Remediation Sites Summer 2005



Inspection Results Summary

- Locations confirmed for GIS mapping
- Electronic records enhanced
- Digital photos of sites for tracking site conditions
- No Major Problems – All sites in compliance w/ Certificate within scope of inspections.
- Minor issues noted
- Verification is not that difficult
- Use of part-time employees can accomplish goals.
- Tracking system “added on” to existing database
- Costs-total \$16,000

VRP Website

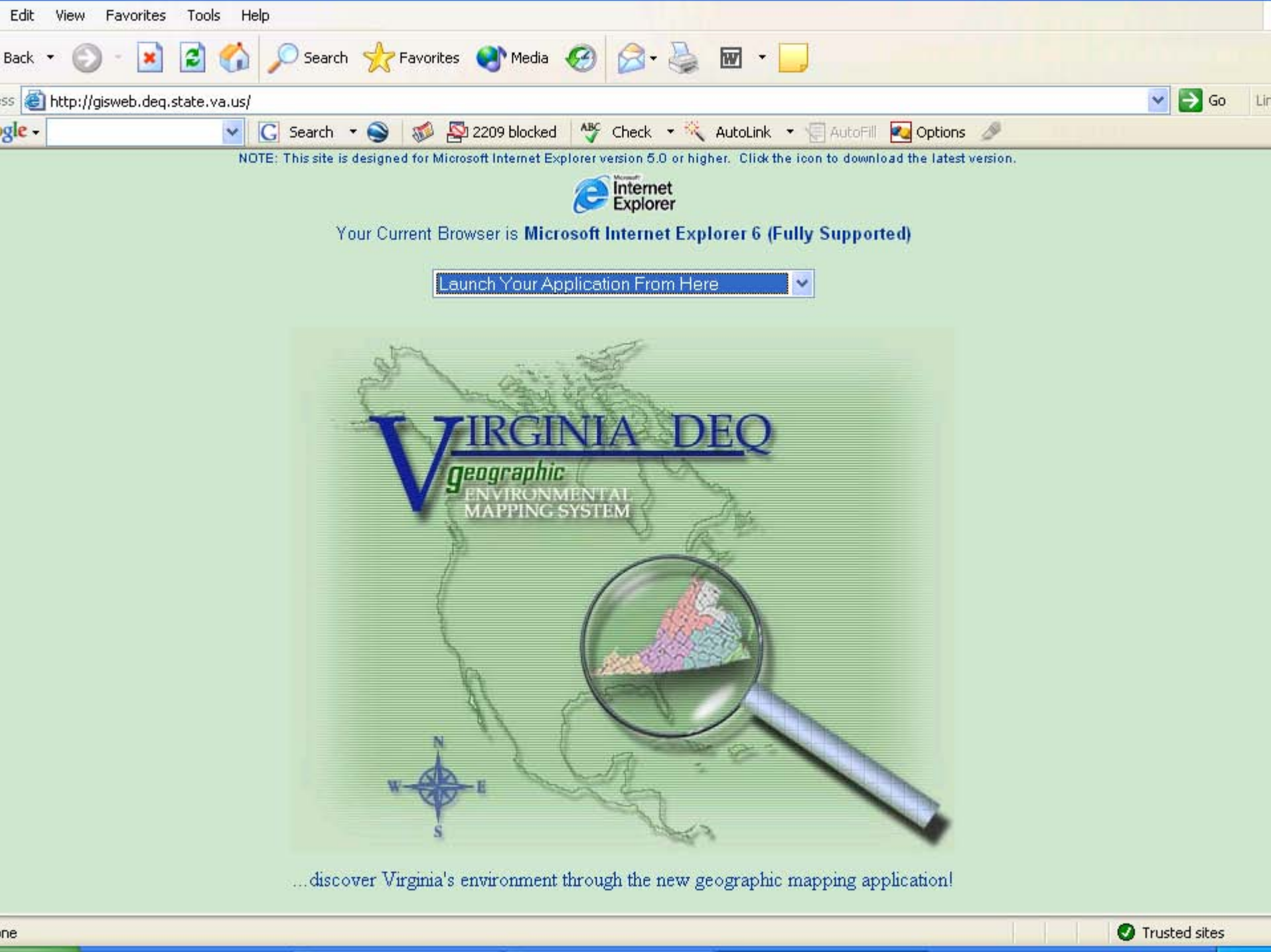
- www.deq.virginia.gov/vrp
- Program Information
 - Process
 - Guidance
 - Regulations
 - Risk
- Public Information

Currently Available Public Information

- Database Summary Reports
 - Lists all sites in program
- Planned Sites and Completed Sites Report
 - More detail
 - Completed Sites presents basic IC info
- Public Notices – Web posting
 - Regs require PN and provide specific guidance. Web notice is DEQ requirement.
 - Sent to local government

GIS

- What's In My Backyard
 - Contains info on a number of different types of DEQ Sites, including:
 - USTs
 - Solid Waste Facilities
 - Water Quality Monitoring Stations
 - Completed VRP Sites 1995-2002

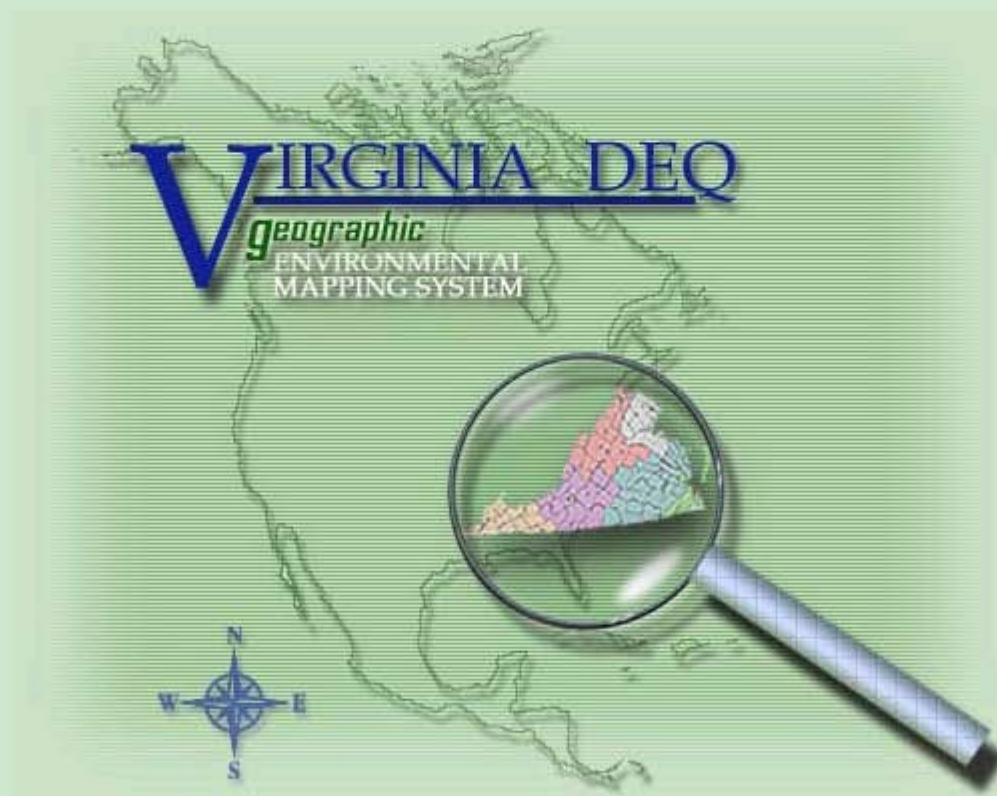


NOTE: This site is designed for Microsoft Internet Explorer version 5.0 or higher. Click the icon to download the latest version.



Your Current Browser is **Microsoft Internet Explorer 6 (Fully Supported)**

Launch Your Application From Here



...discover Virginia's environment through the new geographic mapping application!

Select your application here What's in My Backyard (All available layers) ▾

Navigation

FULL STATE
VIEW

ZOOM IN



ZOOM OUT



PAN

Select from Active
ThemeSELECT
FEATURE

FIND

SELECT
CIRCLE

Additional Tools

SEARCH
ADDRESS

MEASURE

CLEAR
SELECTION

PRINT MAP



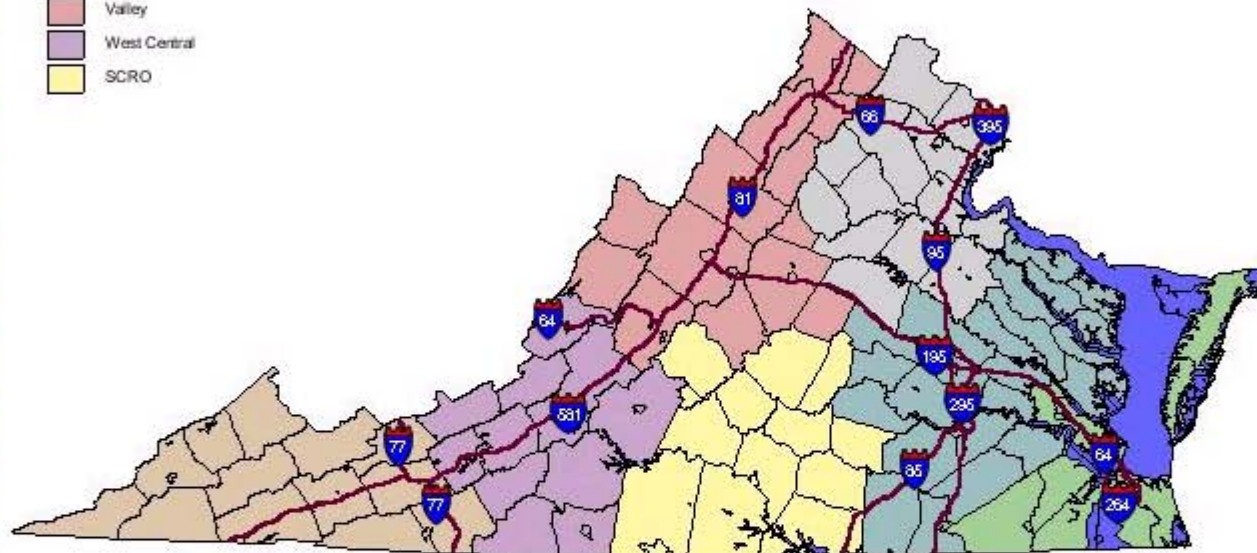
Help

HELP



Regional Boundaries

- Northern
- Piedmont
- South West
- Tidewater
- Valley
- West Central
- SCRO



0 95mi

Refresh Map

Click on a layer below
to make it active

Visible Legend



Regional Boundaries

Current Tool: Zoom In

Questions or Comments? Send email to
bward@den.virginia.gov

What's in My Backyard (All available layers)

**FULL STATE
VIEW**

ZOOM OUT

Effect from Active Theme

SELECT FEATURE

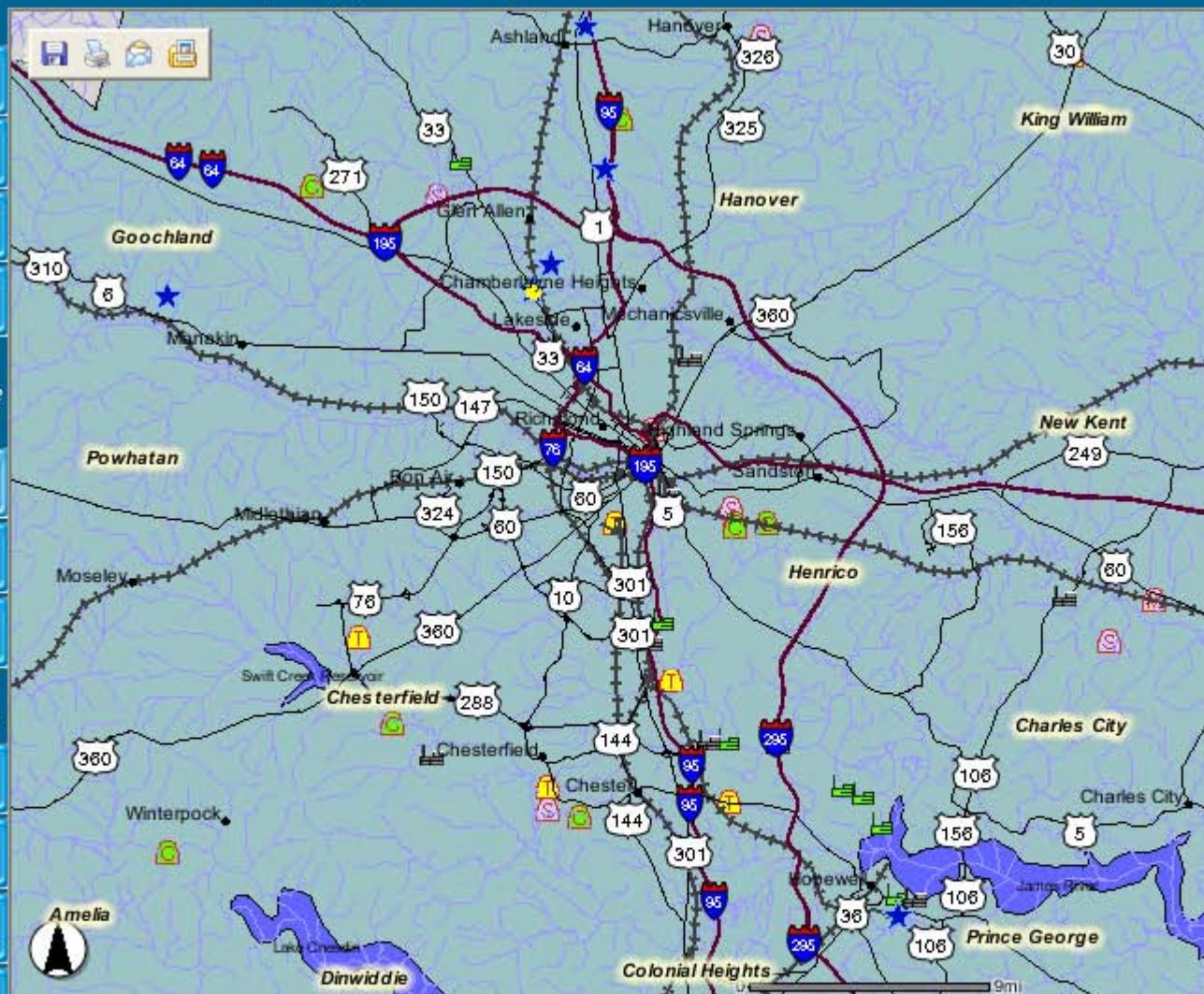
ELECT
IRCLE

SEARCH
ADDRESS

LEARN ELECTION

[Help](#)

HELP



Refresh Map

Click on a layer below
to make it active

Visible Legend

Petroleum Releases

Current as of 2003

VPDES Permits

Completed VRP
Sites 1995-2002

Assessment
Monitoring Stations

Ambient

Citizen

Federal

Fish Tissue

Biological

Ambient/Fish

Ambient/Bio

Ambient/Fish/Bio

Ambient/Federal

Ambient/Fish/Fed

Fish/Bio

Significant
Dischargers

Industrial

Municipal

303d Rivers and Streams

Impaired Riverine Waters

Completed VRP Sites 1995-2002

Record Number	VRP_NUMBER	SITE_NAME	SITE_TYPE	CERT_DATE
1	VRP00317	Colony Cleaners	Dry Cleaner	Tue, 31 Dec 2002 00:00:00

Current Tool: Select Rectangle

Questions or Comments? Send email to howard@den.virginia.gov

In Development

A New VRP Web Application

VRPSEARCH

- Connected to our site database
- Search for sites by:
 - Site Number
 - Site Name
 - County or City
- Returns fact sheets for selected sites
- Provides links to Certificates

Certificates - Details

- Relevant information section – who, what, when, where, etc
- Details the restrictions
- Provides property specific information
- Metes and bounds – exact area of restriction known
- Sites maps



Voluntary Remediation Program

The purpose of the Voluntary Remediation Program is to encourage hazardous substance cleanups that might not otherwise take place. The program is a streamlined mechanism for site owners or operators to voluntarily address contamination at sites with concurrence from the Virginia Department of Environmental Quality.

When the remediation is satisfactorily completed, DEQ issues a "certification of satisfactory completion of remediation." This certification provides assurance that the remediated site will not later become the subject of a DEQ enforcement action unless new issues are discovered.

It is anticipated that the VRP will facilitate the sale and reuse of industrial and commercial properties in the Commonwealth, which is an important benefit to all Virginia residents. As the potential environmental liabilities of reusing or further developing existing commercial properties diminishes, economic benefits are expected for both the buyer and seller. An added benefit is the decrease of expansion of commercial sites onto pristine lands.

By overseeing the process, DEQ is able to ensure that the cleanup achieves a satisfactory level of human health and environmental protection. The program is not intended to serve as an alternative to or refuge from applicable laws, regulatory requirements or enforcement actions.

What's new?

You can now search the VRP Site Database for Up To Date Information on enrolled and completed sites through our new [VRPSEARCH](#) page

VRP sites that have received Certificates of Satisfactory Completion from 1995 through 2002 are now included in DEQ's interactive GIS mapping application [What's In My Backyard](#).

An updated list of planned and completed sites as of 02/14/06 is now available in [Public Information](#).

The Voluntary Remediation Program Database Summary for the Fourth Quarter of 2005 is now available in [Public Information](#).





Address http://localhost:8500/SearchVRP/vrp_search_form.cfm

Commonwealth of Virginia

[Web Policy](#) [Governor of Virginia](#) [Contact Us](#)



Search VRP

[Advanced search](#)

[Virginia DEQ Home](#) > [VRP Home](#) > [VRP Search](#)

email: [Kevin Greene](#)

[VRP Home](#)

[VRP Process](#)

[Risk Assessment](#)

[Guidance and Regulations](#)

[Public Information](#)

[Tax Incentives](#)

[Contact Us](#)

[Brownfields/Land Renewal](#)

[Waste Home](#)

VRP Search

You can obtain information on VRP sites by:

1. Selecting a VRP site number, or
2. Selecting a VRP site name, or
3. Searching for VRP sites by county or independent city and selecting the site(s) of interest.

Select a VRP
Number :

Select a VRP
Site Name :

Or Search by
County or
Independent
City

Search Results

To obtain fact sheet click on VRP number.

VRP NUMBER	SITE NAME	COUNTY or INDEPENDENT CITY
VRP00288	South Lakes Village Shopping Center	Fairfax County
VRP00156	American Medical Laboratories	Fairfax County
VRP00018	Fox Mill	Fairfax County
VRP00110	Atlantic Research Corp. (Cherokee Ave.)	Fairfax County
VRP00174	Fairfax Shopping Center (Serv-All Cleaners)	Fairfax County
VRP00182	Superior Dry Cleaners	Fairfax County
VRP00201	Kamp Washington	Fairfax County
VRP00205	Betty Brite Cleaners	Fairfax County
VRP00216	Baileys Crossroads Shopping Center	Fairfax County
VRP00217	Woodlawn Cleaners	Fairfax County
VRP00218	Fletcher Site	Fairfax County
VRP00225	Greenbriar Dry Cleaners	Fairfax County
VRP00111	Atlantic Research Corp. (CM Shop)	Fairfax County
VRP00260	Fairfax Lumber & Millwork Company, Inc.	Fairfax County
VRP00421	Brighton Cleaners	Fairfax County
VRP00307	Land Bay A	Fairfax County
VRP00314	Skyview Park (South)	Fairfax County
VRP00416	Prosperity Corners	Fairfax County
VRP00322	Chain Bridge Corner	Fairfax County
VRP00325	Covance Laboratories, Inc.	Fairfax County
VRP00332	Skyview Park North	Fairfax County
VRP00344	Future Annandale Eckerd Drug Store	Fairfax County
VRP00352	Chesapeake Dry Cleaners	Fairfax County
VRP00359	Park Cleaners	Fairfax County
VRP00377	Cardinal Forest Plaza/Cosmo Cleaners	Fairfax County
VRP00385	Saratoga Shopping Center	Fairfax County
VRP00388	Crest Cleaners	Fairfax County
VRP00246	Crest Dry Cleaners	Fairfax County

[Return to Search Form](#)

VRP SITE FACT SHEET

VRP Number:	VRP00018
Site Name:	Fox Mill
Address:	2527 John Milton Drive Reston
Local Government:	Fairfax County
Enrollment Status :	Enrolled in Program Monitor RP Progress
Date of Enrollment :	February 16, 2000
Date of Certificate :	Not Available
PDF Of Certificate :	Not Available
Site Type:	Dry Cleaner
Description of Remedial Measures:	Not Available
Established Deed Restrictions:	Not Available

**Search Results**

To obtain fact sheet click on VRP number.

VRP NUMBER	SITE NAME	COUNTY or INDEPENDENT CITY
VRP00320	Altavista Wastewater Treatment Plant	Campbell County
VRP00299	Brookneal Flooring	Campbell County
VRP00169	Lynchburg Manufactured Gas Plant	Campbell County
VRP00146	Bibb Company (Dan River Brookneal Site)	Campbell County

[Return to Search Form](#)

VRP SITE FACT SHEET

VRP Number:	VRP00299
Site Name:	Brookneal Flooring
Address:	103 Mattox Street and Route 501 Brookneal
Local Government:	Campbell County
Enrollment Status :	Certificate Issued Certificate Recorded
Date of Enrollment :	August 22, 2001
Date of Certificate :	March 24, 2005
PDF Of Certificate :	VRP00299certificate.pdf
Site Type:	Industry
Description of Remedial Measures:	No Excavation in 0.10 acre former AST area
Established Deed Restrictions:	Groundwater Use Restriction Residential Use Restriction Excavation Restriction

Prepared by: Virginia Department of Environmental Quality
620 E. Main Street
Richmond, Virginia 23219
(804) 698-4000

Grantor: Tarkett Wood, Inc.
Grantee: Tarkett Wood, Inc.

**COMMONWEALTH OF VIRGINIA
VOLUNTARY REMEDIATION PROGRAM
CERTIFICATION OF
SATISFACTORY COMPLETION OF REMEDIATION**

Program Participant: Tarkett Wood, Inc.
Site Owner: Tarkett Wood, Inc.
Site Name: Brookneal Flooring
(Former Varsol AST Area)
Site Location: Route 501 and Virginia Avenue
(Plat attached.) Brookneal, Virginia 24528
**Voluntary Remediation Program
Site ID Number:** VRP00299
Instrument Number: Instrument No. 01-000-2417
Tax Map Parcels
Parcel 1 - No. 103C-A-16 (18.161 acres)
Parcel 2 - No. 103C-A-16A (1.517 acres)
Parcel 3 - No. 103C-A-16B (1.411 acres)
Parcel 4 - No. 103C-26-1 (14.892 acres)
County of Record: Campbell County
Description of Property: Wood Flooring Manufacturer
± 35.981 acres
Current Zoning: M2
Proposed Use of Property: Industrial

Approved Town of Brookneal
[Signature]
TOWN MANAGER 4/9/05

DECLARATION OF RESTRICTIVE COVENANTS

This Declaration of Restrictive Covenants made as of this 13 day of April, 2005 under the authority of Virginia Code Section 10.1-1230 et seq. and 9 VAC 20-160-110 by Tarkett Wood, Inc. owner of the fee simple title to the property hereinafter described (the "GRANTOR"), all that certain tract, piece or parcel of land containing a total of \pm 35.981 acres, lying and being in the Town of Brookneal, Campbell County, Virginia (denominated as "the Site" and attached hereto as Exhibit A);

WHEREAS, the Grantor is the fee simple owner of the said property (see deed recorded in Deed Book) Instrument No. 01-000-2417; and

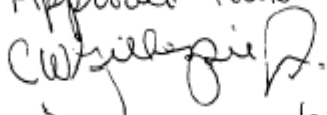
WHEREAS, in consideration of certain concessions made by the Director of the Virginia Department of Environmental Quality, the Grantor has agreed to establish certain irrevocable restrictive covenants limiting the use of certain portions of said property in order to protect human health and the environment;

NOW THEREFORE, for the consideration referred to above, the receipt and legal sufficiency of which is hereby acknowledged by the undersigned, and in order to protect human health and the environment, the undersigned do hereby irrevocably, dedicate, declare and impose the following restrictive covenants to run with the land on the above described property as follows:

1. A deed restriction prohibiting groundwater use beneath the Site for any purpose other than the use of groundwater obtained from the bedrock aquifer for non-potable industrial use and for environmental monitoring; and,
2. A deed restriction prohibiting future residential development/use of the property, or for children's (under the age of 16) daycare facilities, schools, or playground purposes (although hotels and motels are not prohibited); and,
3. A deed restriction prohibiting the disturbance of and excavation into the former varsol tank area as described and attached hereto as Exhibit B (denominated as "Varsol AST Area").

PLAT CABINET B
SLIDE 358
PAGE 2486 1/2

This Declaration of Restrictive Covenants may be modified or released only with the consent of the Director of the Department of Environmental Quality, upon a showing of changed circumstances sufficient to justify the change.

Approved Town of Brookneal

TOWN MANAGER 4/9/05

LEGEND

• TW-1 = GROUNDWATER MONITORING WELL

PROPERTY BOUNDARY

PROPERTY OF
HARRIS-TARKETT, INC.
INSTR. #010002417
TAX #103-A-16

METAL BUILDING

75
MERRICK OF SURETY PLAN OF
ACROSS OF VIRGINIA, INC.
DATED AUG 31, 2001

BLOCK BUILDING
(LAMINATING BUILDING NO. 1)

ESTIMATED IMPACTED AREA
FORMER VARSOL ABOVE GROUND
STORAGE TANK (AST)
0.121 ACRE

N64°46'57"E
75.24'

TW-5
7.25'

N25°11'08"W
70.87'

S22°53'31"E
67.05'

N28°54'09"W
10.32'

N28°54'09"W
9.36'

S61°05'51"W 401.40'

S61°49'39"W
75.04'

PAU RYAN
SPIKE FOUND

VIRGINIA AVENUE
40' R/W

TO CAMPDELL STREET

Exhibit B

PLAT SHOWING
ESTIMATED IMPACTED AREA
WHERE EXCAVATION IS PROHIBITED
BY

DECLARATION OF RESTRICTIVE COVENANTS
ON 0.121 ACRE PORTION
OF TAX PARCEL #103C-A-16

APPROVED

BY OWNER
HARRIS-TARKETT, INC.

Town of Brookneal
Attest
Town Mgr. 11/9/05

TOWN OF BROOKNEAL
CAMPDELL COUNTY, VIRGINIA

SCALE: 1"=40' HSNM COMM. NO. 60143A
22 MAY 2002

HAYES, SEXY, MATTERN & MATTERN, INC.



Tracking Summary

- Internal database
- Internal electronic files
- Hard copies
- External GIS
- VRPSEARCH Web Application
- Fact Sheets
- Scanned Certificates
- Restrictions recorded at local government offices

Future

- How to continue to improve both inspections and enhance tracking through field verification and electronic means?
- Evaluate how to conduct future site inspections
 - Full-time staff or part-time
 - Event basis
 - Rotating basis (5 years?)
 - Risk basis or redevelopment potential
 - How to fund
 - Integrate tracking system with inspection program

Future

- Better GIS integration
- Link fact sheets and Certificates to GIS
- Get VRPSEARCH online
- Improve VRPSEARCH application with more search parameters
 - Constituents of Concern
 - Site Type
 - Type of Remediation







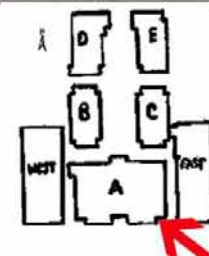
US Patent & Trademark Office
 LCOR-Alexandria, LLC
 Skidmore, Owings & Merrill, LLP
 Turner Construction Company

Fine Art Photography, Inc.

301-460-7977

August 3, 2004

View: 19-SE corner of Bldg. A-2, Atrium & A-1 looking
 NW from Eisenhower Ave.







CLEANERS CLEANERS

66100T

